

**Subject: Lumi Files**

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**To:** Ken P Chow <KPChow@lbl.gov>

Ken,

The main SolidWorks "Lumi" assembly is:

X:\h\hoff\lhc\gas\_detector\gas\_detector.SLDASM

In that directory will also be the parts and drawings.

To see how the beam travels through the detector, go to:

X:\h\hoff\lhc\gas\_detector\ALS\_mount\bts\_beamline\_setup.SLDASM

or

X:\h\hoff\public\_html\bts\_beamline\_setup.EASM for an eDrawing copy.

The bts\_beamline\_setup files show the beam as a red rod passing through the detector. The red rod is offset in one corner of the detector because it is mounted on an X-Y table. If the table was to move 50X x 50Y mm it would place the beam through approximately the center of the detector. It should make sense when you see the file.

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